



Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts



Shunt Type: **Novo**  
Shunt Style: **Open Top**  
Number of Positions: **2**  
Centerline (Pitch): **2.54 mm [.1 in]**  
Contact Current Rating (Max): **3 A**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
| Connector System                  | Board-to-Board        |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Electrical Characteristics

|                        |       |
|------------------------|-------|
| Termination Resistance | 15 mΩ |
|------------------------|-------|

Body Features

|                       |      |
|-----------------------|------|
| Primary Product Color | Red  |
| Handle                | With |

Contact Features

|  |                 |
|--|-----------------|
| Contact Mating Area Plating Material           | Gold (Au)       |
| Contact Base Material                          | Phosphor Bronze |
| Contact Mating Area Plating Material Thickness | .762 μm[30 μin] |
| Shunt Type                                     | Novo            |



|                              |          |
|------------------------------|----------|
| Shunt Style                  | Open Top |
| Contact Current Rating (Max) | 3 A      |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | Thermoplastic  |
| Centerline (Pitch) | 2.54 mm[.1 in] |

Dimensions

|                |                  |
|----------------|------------------|
| Product Height | 10.9 mm[.429 in] |
|----------------|------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                          |             |
|--------------------------|-------------|
| Jumper & Shunt Packaging | Loose Piece |
| Packaging Method         | Bag         |
| Packaging Quantity       | 14000       |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.  |
| Solder Process Capability                     | Not reviewed for solder process capability  |



Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 5-146285-2  
02 MODII HDR SRST B/A .100CL

TE Part # 5-146277-2  
02 MODII HDR SRST B/A .100CL

TE Part # 5-146281-2  
02 MODII HDR SRST B/A LF

Also in the Series | Modu Connector System

Board-to-Board Headers & Receptacles(240)

Board-to-Board Jumpers & Shunts(5)

Connector Hardware(3)

PCB Headers & Receptacles(240)

Customers Also Bought

TE Part #800752-SF  
FN2010A-20-06

TE Part #40810  
RING TERMINAL 20-16 AWG TPBR

TE Part #5-292231-6  
1.5 MINI CT SGL V SMT W/O BOSS

TE Part #3-2176380-0  
RQ 0805 2K32 0.1% 10PPM 5K RL

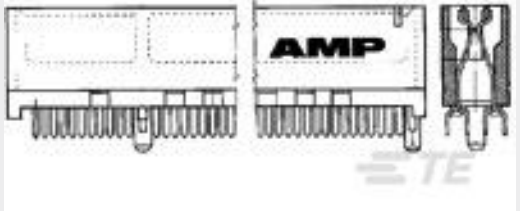




TE Part #2176511-9  
[CJP 600W 6R8 5% Lead](#)



TE Part #2425755-1  
[5 position tactile, 12x12](#)



TE Part #5650090-7  
[STANDARD EDGE .050 SERIES 23 DUAL ASSY](#)



TE Part #5787246-1  
[HDR ASY,RA,LKEY,STR TAIL,10.8V](#)

TE Part #450GA-16N  
[GA-16N048 GAUGE SZ16 GO-NO-GO HDP-400](#)



TE Part #4-1393238-5  
[RTB74018](#)

Documents

Product Drawings

[AMP SHUNT LOW PROFI](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_2-881545-2\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-881545-2\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-881545-2\\_K.3d\\_stp.zip](#)

English

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Agency Approvals

[Agency Approval Document](#)

English